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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके ।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 17th June 1978

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

11th May, 1978

508/Cal/78 Fadc Bros & Co. Limited. Improvements in travellers for ring spinning machines. (May 14 1977).

509/Cal/78 Phillips Petroleum Company. Process for recovering used lubricating oils

510/Cal/78 Chinoin Gyogyszeti Es Vegyeszeti Termekek Gyara R T Process for preparing new benzimidazole derivatives. [Divisional date September 15, 1976].

12th May 1978

511/Cal/78 Guest Keen Williams Limited A device for producing intermittent motion.

512/Cal/78 I M Petinko, A A Dukshtau and G B Pinsky Hydrogenator

513 Cal/78 I. Kings Sheeting device.

514/Cal/78 Monsanto Company Corrosion inhibited agricultural compositions.

515/Cal/78. I. M Mizzi. Improvements in sugar cane harvesters.

516/Cal/78. Festo-Maschinenfabrik Gottlieb Stoll, Multiway valve. (December 22, 1977).

517/Cal/78. Union Carbide Corporation. Symetrical bis-carbamate compounds. [Divisional date November 30, 1976].

15th May, 1978

518/Cal/78. Emco General Plastic Industries Private Limited. Improvements in or relating to water taps or the like

519/Cal/78. Mobile Oil Corporation. Polymerizable monomer mixture.

520/Cal/78. Westinghouse Air Brake Company. Emergency portion for brake control valve.

521/Cal/78 Westinghouse Air Brake Company. Emergency portion for a brake control valve.

522 Cal/78. Enertec (formerly known as Lasco), Electronic watthour meter. (May 16, 1977)

523/Cal/78 Allware Agencies Limited. Improvements in and relating to fan blade assemblies for box fans

524/Cal/78. N S Lidorenko, V M. Evdokimov, V. V. Zadde, A. I. Kozlov, S V. Ryabikov, V. N. Potapov, D. S. Strebkov, T. I. Surianinova, B. A Chubrikov, V. V Zatru Vina Oblast, B V. Korolev, V. F. Kulikov, I. L. Zhuravleva, V. A. Unishko A A. Dormidontov, V I Vich Moiseev and L P Kudesheva, Semiconductor photovoltaic generator and method of manufacturing thereof.

525/Cal/78 Indian Jute Industries' Research Association. Bleaching and/or dying of jute fibres

526/Cal/78 Indian Jute Industries' Research Association Lignocellulosic ethers. [Divisional date May 29, 1976].

16th May, 1978

527/Cal/78. Sandoz Ltd Improvements in or relating to organic compounds. (May 17, 1977).

528/Cal/78. S. Goetz. Liquid purification system.

529/Cal/78. Hasler AG. Device for electro-mechanically positioning a unilaterally pivoted lever arm in three different stable positions.

17th May, 1978

530/Cal/78. Westinghouse Electric Corporation. Fluorescent lamp having a longitudinal stripe of phosphor on outer envelope surface with reflector layer thereover.

531/Cal/78. Westinghouse Electric Corporation. Extrudible lubricant wicking material.

532/Cal/78. Westinghouse Electric Corporation. Improved Gas-Blast circuit-interrupter with multiple insulating arc-shield construction.

533/Cal/78. Paul Opprecht. Transport installation for can bodies for a fully automated resistance welding machine.

534/Cal/78. Hoechst Aktiengesellschaft. Process for the continuous manufacture of 3-nitro-4-acetylaminotoluene and corresponding apparatus.

535/Cal/78. Engelhard Minerals & Chemicals Corporation. Process and catalyst for isomerization of alkyl aromatics.

536/Cal/78. Bindu Gandhi. A web compacting apparatus. [Addition to No. 1644/Cal/77].

537/Cal/78. Raj Kumar Ghosh. An Agricultural band sprayer.

APPLICATION FOR PATENTS FILED AT THE (DELHI BRANCH)

15th April, 1978

272/Del/78. Pfizer Inc. Process for preparing hydantoin therapeutic agents.

273/Del/78. W. R. Grace & Co. Concentration of plate-shaped minerals.

274/Del/78. Imperial Chemical Industries Limited and ICI Americas Inc. Guanidine derivatives. (April 20, 1977).

17th April, 1978

275/Del/78. Bharat Heavy Electricals Limited. Solid state voltage-time relay for protection of electrical equipment.

276/Del/78. H. Alliger. Germ killing composition and method.

277/Del/78. Olin Corporation. Solar absorber Plate design.

278/Del/78. Werkzeugmaschinenfabric Oerlikon-Buhrle AG. Automatic load-dependent air brake.

279/Del/78. Racold Appliances Pvt. Ltd. A device adapted to warm crockery articles.

280/Del/78. Mr. R. Prakash. A film cassttee. [Divisional date December 27, 1976].

281/Del/78. K. A. Khan. A machine for the manufacture of a coil of glass.

282/Del/78. Racold Appliances Pvt. Ltd. An electrical apparatus.

283/Del/78 Chief Controller, Research & Development, Ministry of Defence, Govt. of India. Process for the preparation of electrolytic copper from chalcopyrite ore. [Divisional date November 20, 1976].

18th April, 1978

284/Del/78. BICC Limited. Improvements in or relating to the electrolytic refining of metal. (April 20, 1977.)

285/Del/78. Bayer Aktiengesellschaft. A process for recovering steam-volatile and/or water-soluble organic products from meltable residues or suspensions.

286/Del/78. International Business Machines Corporation. Electroplating chromium and its alloys. (June 14, 1977).

287/Del/78. Societe Des Etablissments Bouyer. An agricultural vehicles.

19th April, 1978.

288/Del/78. Kedar Lal Goel. A thrifty water tap.

20th April, 1978.

289/Del/78. The Chief Controller Research and Development. Ministry of Defence, Government of India. A low vod sheet explosive based on petn and the method of preparation.

290/Del/78. Reeves Brothers, Inc. Centrifugal process for production of polyurethane foam.

291/Del/78. Pfizer Inc. Semi- synthetic 4''-sulfonylaminooleandomicin derivatives.

292/Del/78. Young Sok Suh. A device of manual washer.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interest in opposing the grant of patents of any of the applications concerned may at any time within four months of the date of this issue or on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months given notice to the Controller of Patents at the appropriate office as indicated in respect or each such application, on the prescribed form 15 of each opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 35 of the Patents Rules 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India, Book Depot, 8 Kiran Shankar Ray Road, Calcutta in due Course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with the photo copies of the drawings, if any can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office

CLASS 61-C & 206-I. 144680.

Int. Cl.-H04b 7/20.

IMPROVEMENTS IN OR RELATING TO SATELLITE COMMUNICATIONS SYSTEMS.

Applicant: SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, FEDERAL REPUBLIC OF GERMANY.

Inventors: UDO REINER & JOCHEN ZILG.

Application No. 829/Cal/75 filed April 25, 1975

Convention date January 3rd 1975 (226/75) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A satellite communication system working with TDMA (time division multiplex access) technique, in which a ground

station possesses a switching arrangement for carrying out a first access, consisting of a transmission device for transmitting a first access signal, a receiving and evaluation device, which evaluates the position of the first access signal in the receiving loop in relation to the adjustment of the position of the precalculated phase for the burst to be transmitted by the acceding ground station, and a transmission phase giver controlled by the receiving and evaluation gear, the said ground station further possessing a burst transmission phase control, which monitors the actual phase position of the burst transmitted in the cycle of the pulse loop with regard to its precalculated phase position, and wherein the transmission phase given is provided with a phase adjustment which arters valuation of the first access signal fixes the transmission phase, to begin with, about a precalculated intermediate phase delayed in comparison with the precalculated phase, to which intermediate phase the burst preamble is precision regulated in a first step by means of the burst transmission phase control and the phase adjustment is operated after completion of this precision-adjustment in a second step, prior to the transmission of the entire burst, whereby the transmission phase jumps from the precalculated intermediate phase to the precalculated phase.

CLASS 128-K. 144681.

Int. Cl.-A61-L 17/02.

NEEDLE SUTURE MOUNTING AND DISPENSING DEVICE AND PACKAGE.

Applicant : ETHICON, INC., AT SOMERVILLE, NEW JERSEY, U.S.A.

Inventors : HARVEY BURTON MANDEL, & EBERHARD HEINRICH THYEN.

Application No. 1557/Cal/75 filed August 8, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A needled suture mounting and dispensing device comprising a separable needle mount and a carrier therefor wherein said needle mount comprises a three-dimensional needle retaining means having a support portion and said carrier for said needle mount comprises a flat card member,

CLASS 69-B. 144682.

Int. Cl.-H02h 3/00.

A CIRCUIT FOR PROTECTING ELECTRICAL APPARATUS.

Applicant : DEOKI NANDAN SINGHANIA, C/O. M/S. SICCO ELECTRIC SHOCK CONTROL DEVICE PRIVATE LIMITED, PLOT NO. 78, SECTOR, NO. 6, FARIDABAD, (HARYANA), INDIA.

Inventor : HARBHAJAN SINGH.

Application No. 1320/Cal/76 filed July 23, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A circuit for protecting electrical apparatus from short circuit and overload faults comprising inductively coupled signal pickup means for a single phase or for each phase of the said circuit a responsive means adapted to receive a signal voltage from said signal pick up means said responsive means adapted to be actuated only when the current to the load exceeds a predetermined limit, a time delay means connected in series to said responsive means, said time delay means comprising a thermistor and a switching circuit connected to said time delay means.

CLASS 86-B. 144683.

Int. Cl.-A47c 19/12.

COLLAPSIBLE COT OR TABLE-CUM-COT.

Applicant : GRESHAM & CRAVEN OF INDIA (PRIVATE) LTD., OF 22, GOBRA ROAD, CALCUTTA-14, WEST BENGAL, INDIA.

Inventors : BIJITENDRA NARAYAN GHOSH.

Application No. 1916/Cal/76 filed October 20, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A collapsible cot comprising two longitudinal members L and M and two removable transverse members K and T to form a framework for the cot and supporting legs for the cot characterized in that at least two pairs of legs are fitted to each longitudinal member at the ends thereof in case proximity to the transverse members, the legs in each pair being connected by a base support member, the pair of legs supporting one longitudinal member being oppositely disposed to the pair of legs on the opposite longitudinal member, each of the said legs being of channel section, two cross members A and B fitted between two opposite legs on the respective longitudinal members, each cross member being pivotally secured at its lower end to the base support member, the opposite end thereof slidably engaging the channel of the opposite leg, the said two cross members of two opposite legs being also pivotally connected to each other at an intermediate joint.

CLASS 98-E. 144684.

Int. Cl.-B21d 53/02.

ROTARY REGENERATIVE HEAT EXCHANGE APPARATUS.

Applicant : THE AIR PREHEATER COMPANY, INC., OF ANDOVER ROAD, WELLSVILLE, NEW YORK 14895, UNITED STATES OF AMERICA.

Inventor : RICHARD FRANKLIN STOCKMAN.

Application No. 2014/Cal/76 filed November 9, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Paent Office, Calcutta.

7 Claims.

Rotary regenerative heat exchange apparatus having a horizontal rotor post, a plurality of circumferentially spaced open ended compartments carried by the rotor post to comprise a first annular element layer that extends around the rotor post, a second annular layer of element similar to said first layer and supported by the rotor post in axially spaced relation to provide an annular space therebetween a mass of permeable heat absorbent material carried in the compartments of the rotor, housing means surrounding the rotor and including connecting plates at opposite ends thereof with openings for a heating fluid and a fluid to be heated, means for rotating the rotor about its axis to alternately align the heating element with the heating fluid and the fluid to be heated, and elongate sealing means extending radially through the space between annular compartment layers and having guide pins normal thereto that ride on the sides of laterally adjacent compartments.

CLASS 55F. 144685.

Int. Cl.-A61k 9/04.

A METHOD OF MANUFACTURING AN ENCAPSULATED CHEMICAL BIOLOGICAL AGENT.

Applicant : STAUFFER CHEMICAL COMPANY, WESTPORT, CONNECTICUT 06880 UNITED STATES OF AMERICA.

Inventors : BARUCH S. SHASHA, (2) WILLIAM MCKEE DOANE & CHARLES RICHARD RUSSELL.

Application No. 2234/Cal/76 filed December 20, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

50 Claims. No drawings.

A method of encapsulating a chemical biological agent comprising the steps of :

(a) preparing a dispersion or solution of a suitable chemical biological agent in a first matrix-forming

material comprising an aqueous solution of a polyhydroxy polymer xanthate (PPX) having a xanthate degree of substitution (D.S.), of from about 0.1 to 3, wherein the relative amount of said PPX with respect to said biological agent is sufficient to encap said agent within a matrix of said PPX;

(b) reacting said PPX with a coupling agent selected from the group consisting of a suitable oxidizing agent, a water-soluble salt of a polyvalent metal ion, and a suitable difunctional organic compound at a pH of from about 2 to about 7 to form a first insolubilized matrix thereby entrapping said agent; and

(c) recovering said entrapped chemical biological agent.

CLASS 108B$_1$. 144686.

Int. Cl.-C21b 13/00; 13/08.

IMPROVEMENTS IN OR RELATING TO A PROCESS OF DIRECTLY REDUCING IRON-CONTAINING OXIDIC MATERIALS TO SPONGE IRON.

Applicant: METALLGESELLSCHAFT AKTIENGESELLSCHAFT, OF 16 FRANKFURT A.M. REUTERWEG 14, WEST GERMANY.

Inventors: DR. ING. HARRY SERBENT & DIPL. ING. WOLFRAM SCHNABEL.

Application No. 135/Cal/77 filed January 31, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims. No drawings.

A process of directly reducing iron-containing oxidic materials such as herein defined to sponge iron by means of a moist solid carbonaceous reducing agent having a high volatile content in a rotary kiln in which the solid charge and a gaseous atmosphere move in counter-current flow through the kiln characterized in that solid carbonaceous reducing agents having a water content of 30—70% and a high volatile content of 30 to 65% are fed into the rotary kiln at the charging end thereof, the water content and the combustible gaseous constituents evolved by the devolatilization of the reducing agent and entering the drying zone of the rotary kiln and the heat content of the gaseous are so matched as herein defined that the reducing agent is dried in the drying zone and the exhaust gas contains less than about 1% combustible gaseous constituents and the combustion of the combustible gaseous constituents in the drying zone is controlled by a feeding of oxygen-containing gases into the rotary kiln.

CLASS 140B$_2$. 144687.

Int. Cl.-B01d 17/04.

IMPROVEMENTS IN OR RELATING TO A NOVEL PROCESS FOR RECLAMATION OF OIL FROM USED GREASE.

Applicant & Inventors: PREM CHANDRA SUTHER, SOUTH EASTERN RAILWAYS, GARDEN REACH, CALCUTTA-700043, STATE OF WEST BENGAL, INDIA.

Application No. 496/Cal/77 filed April 1, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims. No drawings.

Process for reclamation of oil from grease which comprises carrying out the steps in the following order:

(i) heating water to near its boiling point;

(ii) adding grease to the said near boiling water in a ratio of 1 part of grease to 3 : 4 parts of water by weight and mixing the same thoroughly;

(iii) adding sulphuric acid to said thoroughly mixed mixture of step (ii) in a ratio of from 25 to 35 ml of 1 : 1 sulphuric acid to 1 Kg. of grease;

(iv) heating the said mixture of step (iii) till grease is broken down and thereafter oil is separated from said mixture; and

(v) finally removing traces of moisture from separated oil by heating the same.

CLASS 151E. 144688.

Int. Cl.-B65h 81/00.

INSULATOR AGAINST CATHODIC LEAKAGE FROM UNDERGROUND PIPE LINES.

Applicant & Inventor: MOHAN SINGH, 42A, TIBBATAR ROAD, CALCUTTA-17, WEST BENGAL, INDIA.

Application No. 1218/Cal/78 filed August 6, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

An improved pipe line insulator against cathodic leakage from underground pipe lines which is insulated and made to pass through an outer casing pipe which insulator is made of thermoplastic material in the form of a cylindrical coupling member wherein said coupling member is made up of two or more segmented portions joined together by means of tightening bolts and nuts and each segmented portion is provided with stiffening legs which serve to keep the distance between the pipe line and the outer casing pipe at a constant level and also wherein some or all of the stiffening legs provided with rollers for smooth access of the said insulator into the outer casing pipe.

CLASS 108B$_1$. 144689.

Int. Cl.-C21b 13/02.

A PROCESS FOR THE PRODUCTION OF SPONGE IRON.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA.

Inventors: DIPENDRA NARAYAN DEY, ANIL KANTA TRIPATHY, ARYANDRA KUMAR JOUHARI AND PRAFULLA KUMAR JANA.

Application No. 58/Del/76 filed December 15, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

6 Claims No drawings.

A process of reducing iron ore/oxide which comprises passing of a hot reducing gas produced from controlled gasification of coal with air in a specially designed vertical shaft furnace maintaining the iron ore/oxide bed temperature around the range of 900—1100°C.

CLASS 99E & 179C & F. 144690.

Int. Cl.-B65b 7/28.

A METHOD OF FORMING PREFORM FOR A TWO-PIECE CONTAINER CLOSURE AND A PREFORM PRODUCED THEREBY.

Applicant: METAL BOX LIMITED, OF QUEENS HOUSE, FORBURY ROAD, READING RG1 3JH, BERKSHIRE, ENGLAND.

Inventors: CHARLES NORMAL TEBBUTT AND CHARLES DAVID VELENTINE STILL.

Application No. 71/Cal/76 filed January 12, 1976.

Convention date January 13, 1975/(1428/75) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A method of forming a preform for a two-piece container closure of the type which includes an annular ring having means for securement to a container and a separable lid interlockingly engageable with said annular ring, which method comprises :

(a) forming sheet material into a cup-shaped preform having a first portion and a second portion, corresponding to the annular ring and the lid respectively;

(b) forming said preform by first forming on said first and second portions concentric upstanding wall portions and further forming between the said wall portions an annular step which slopes outwardly and axially from said second portion to said first portion and directly connects together said concentric upstanding wall portions;

(c) separating said first and second portions of said preform by applying opposed radially offset concentric forces on said annular step, thus severing the said annular step in two parts and then deforming the said two parts as a first step to further shaping of said first and second portions of said preform.

CLASS 129Q. 144691.

Int. Cl.-B23k 27/00.

PROCESS OF MAKING A ONE-PIECE ASSEMBLY BY FRICTION WELDING.

Applicant & Inventor: KISHIN CHAND GIRDHARIMAL CHANDIRAMANI OF INDIAN INSTITUTE OF TECHNOLOGY, P.O. KHARAGPUR-2, KHARAGPUR, SOUTH EASTERN RAILWAY, WEST BENGAL, INDIA.

Application No. 2078/Cal/75 filed October 29, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims.

A process of making a one-piece assembly which process comprises generating heat at the abutting edges of components to be joined by abrasive action between the said components and subsequently applying pressure between the said components.

CLASS 160A. 144692.

Int. Cl.-B62b 3/00.

IMPROVEMENTS IN OR RELATING TO TROLLEYS.

Applicant: APEX PACKAGING CO. (SWANSEA) LIMITED, OF NANTYFF IN NORTH, LLANSAMLET, SWANSEA SA7 9 RF, WALES, ENGLAND.

Inventor: DONALD HOWELL EVANS.

Application No. 877/Cal/75 filed April 30, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A trolley comprising a storage receptacle formed by a base and by an upstanding sleeve both of corrugated fibreboard, a pair of crosspieces for supporting the base, and wheels or castors mounted on the crosspieces.

CLASS 67C & 126D. 144693.

Int. Cl.-G05b 11/00.

AUTOMATIC CONTROL CIRCUITRY FOR APPARATUS AFFECTED BY DEAD TIME.

Applicant: SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, WEST GERMANY.

Inventors: DR. WINFRIED SPETH, WALTER DREISEITL, KLAUS BOHM, LOTHAR SCHLEICHER AND HERBERT POLSTER.

Application No. 344/Cal/76 filed February 26, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

Automatic control circuitry for apparatus affected by dead time such as heating plants, conveyor devices, long electric lines and proportioning controls, the circuitry comprising two paths *v.a* which a desired value can influence such apparatus, being a first path comprising a dead time element followed by an integral action controller and a second path which bypasses the dead time element and the integral action controller, wherein said first path comprises between the dead time element and the integral action controller, a mixing element having two input paths one of which is connected to the output side of the dead time element, whereby there can be supplied to the input side of the integral action controller a signal dependent upon the difference between the output signal of the dead time element and a signal indicative of the output of apparatus when controlled by the circuitry.

CLASS 47E. 144694.

Int. Cl.-C10b 25/16.

OVEN CHAMBER DOOR FOR A COKE OVEN.

Applicant: G. WOLFF JR. KOMMANDITGESELLSCHAFT, OF NO. 877, HATTINGER STRASSE, 463 BOCHUM-LINDEN, FEDERAL REPUBLIC OF GERMANY.

Inventors: KURT DIX, & WERNER HOFFMANN.

Application No. 1289/Cal/76 filed July 19, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

40 Claims.

An oven chamber door for a coke oven in a coke oven block comprising an integral door frame attached to the oven chamber, a door body which can be tightened against the door frame and locked in closing position with the interposition of sealing means, and a gas lock which is tightly sealed from the ambient atmosphere and which on the outside encloses the joint formed between the door frame and the door body when the door is closed, said gas lock containing atmospheric air and intercepting any fumes or gases penetrating through the joint.

CLASS $6A_8$ & 156-D. 144695.

Int. Cl.-F25j 1/00.

A MODIFIED CRYOGENIC PUMP.

Applicant: TITAN ENGINEERING COMPANY PVT. LIMITED, CITY OFFICE SHANTINIKETAN, 1ST FLOOR, 8, CAMAC STREET, CALCUTTA-700 017, WEST BENGAL, INDIA. & REGD. OFFICE & WORKS: SANJIB SARANI, DURGAPUR-10, WEST BENGAL, INDIA.

Inventor: INDRAJIT SEN GUPTA.

Application No. 1436/Cal/77 filed September 23, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A modified Cryogenic pump for liquified gases comprising a body fitted with a driving unit driven by a motor, characterised by that a crank shaft, whose r.p.m. can be adjusted being operated by the said driving unit providing horizontal reciprocating motion to a cross head by means of connecting rod the cross-head driving a plunger horizontally inside a cylinder fitted at one end of the pump-head and the said cylinder being housed inside a jacket and the pump-head being provided near to its end with an one-way suction valve and an one-way delivery valve both communicating with the hold of the cylinder thereby drawings the liquid product through the unidirectional suction valve during back stroke of the plunger at low pressure and forcing the liquid out of the pump during the forward stroke of the plunger though the delivery valve at the prevailing back pressure, wherein coolant like flash gas from feed and trace of passing product through piston rings being circulated through the said jacket around the cylinder to keep the pump-side cold.

CLASS 69B. 144696.

Int. Cl.-H02h 7/00.

A DEVICE FOR PROTECTING ELECTRICAL APPARATUS.

Applicant & Inventor : DEOKI NANDON SINGHANIA, C/O. M/S. SICCO ELECTRICAL SHOCK CONTROL DEVICE (P) LTD., 7, CHAKRABERIA ROAD, (NORTH) CALCUTTA-20, INDIA.

Application No. 1624/Cal/77 filed November 18, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A device for protecting electrical apparatus and which is capable of disconnecting a load from a power source in the event of a fault current comprising a differential transformer having primary windings adapted to be connected between the load and a power source, the secondary windings forming a sensor circuit, said sensor circuit adapted to be connected to a switching circuit firstly through a short circuit sensing circuit and secondly through an overload sensing circuit comprising a time delay circuit having a limiting circuit.

CLASS 31A. 144697.

Int. Cl.-H01g 1/00.

A CAPACITOR AND A METHOD FOR PREPARING THE SAME.

Applicant : MGGRAW EDISON COMPANY, OF 333 WEST RIVER ROAD, ELGIN, ILLINOIS, UNITED STATES OF AMERICA.

Inventors : JOHN LAPP AND FRED S. SADLER.

Application No. 1683/Cal/76 filed September 13, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 Claims.

A capacitor comprising a pair of electrical conducting elements disposed in spaced relation with respect to each other and adapted to provide an electric potential therebetween, and a dielectric system interposed between said elements, said dielectric system comprising a dielectric material composed of polymeric film and collulosic fiber material, and a liquid dielectric composition impregnated into said dielectric material, said dielectric composition comprising a mixture of a mono-halogenated diphenyl oxide and a mono-halogenated alkyl diphenyl oxide where the alkyl group contains from 1 to 20 carbon atoms in the molecule.

CLASS $32F_8a$ & F_8b. 144698.

Int. Cl.-C07c 51/00, 67/00, 61/06, 61/20.

A PROCESS FOR PREPARING NEW SUBSTITUTED CYCLOHEXYLIDENE PROSTAGLANDINES.

Applicant : CHINOIN GYOGYSZER ES VEGYESZETI TERMEKEK GYARA R. T., OF 1-5 TO UTCA, BUDAPEST IV, HUNGARY.

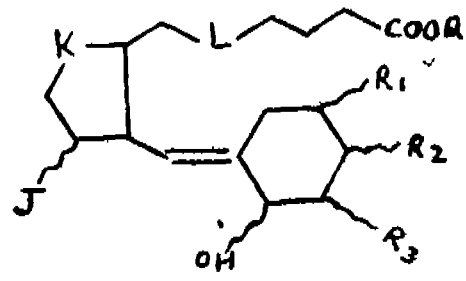
Inventors : DR. ISTVAN TOMOSKUZI, IAJOS GRUBER, DR. GABOR KOVACS, DR. VILMOS SIMONIDESZ, DR. SANDOR VIRAG AND DR. MATYAS SZENTIVANYL.

Application No. 1737/Cal/76 filed September 21, 1976.

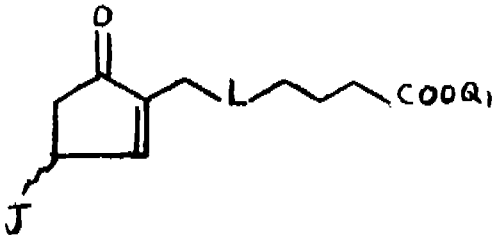
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

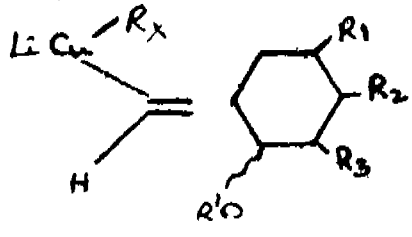
Process for the preparation of compounds of the formula I.



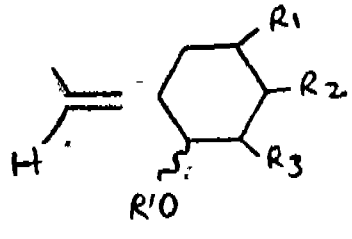
wherein J stands for hydrogen or hydroxy; K stands for carbonyl and carbinol; L is ethylene or vinylene; Q is hydrogen, a non toxical pharmaceutically acceptable cation or lower alkyl : one of the symbol R_1, R_2, and R_3 is C_{1-6} alkyl and the other two are hydrogen; whereby both J and the hydroxy group may be in alfa or beta position, which comprises reacting a compound of the formula II.



(wherein Q_1 is alkyl; L has the same meaning as stated above and J hydrogen or hydroxy, which is protected in the form of an acetal or a trialkylsilyl ether as known in the art) with a nucleophylic cuprate reactant of the formula III.



(wherein R_1, R_2 and R_3 are as stated above; R_x is a suitable group being substantially non-transferable on the enon-system under the reaction conditions used, preferably an aliphatic alkine, a triphenoxide, tartiary butoxide, phenoxide or grouping of the formula IV.



R' stands for a group which may be readily split off under mild acidic or alkaline conditions), if desired converting in a known manner an ester of the formula I thus obtained (wherein Q is alkyl) into the corresponding free acid- in which Q is hydrogen - or a non-toxical pharmaceutically acceptable salt thereof and if desired reducing by known methods a compound of the formula I—wherein K is carbonyl—into the corresponding compound of the formula I, wherein K is carbinol.

CLASS 32F₂b. 144699.

Int. Cl.-C07d 63/12, 63/14, 63/16.

PROCESS FOR PREPARING NOVEL, 4, 5, 6, 7-TETRAHYDRO-7-OXO (OXY) BENZO [b] THIOPHEN-4-AMINE COMPOUNDS.

Applicant : AMERICAN CYANAMID COMPANY, OF WAYNE, STATE OF NEW JERSEY, UNITED STATES OF AMERICA.

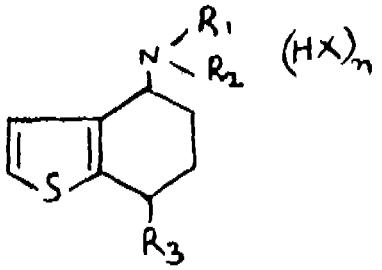
Inventor : GORO ASATO.

Application No. 1914/Cal/76 filed October 20, 1976.

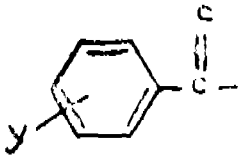
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

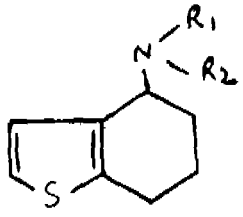
A process for the preparation of a compound of the formula (I).



wherein R_1 is hydrogen; R_2 is selected from the group consisting of hydrogen; R_3 is selected from the group consisting of hydrogen, C_1-C_6 alanoyl, halo- substituted C_1-C_6 alkanoyl and group of formula (X).



wherein Y is selected from the group consisting of hydrogen, 3, 4-dichloro, chloro, methyl, methoxy and nitro; when R_1 and R_2 are taken together with the associated nitrogen they represent a moiety selected from the group of cyclic imides consisting of succinimido, maleimido, phthalimido and 1, 2, 3, 6-tetrahydrophthalimido; R_3 is selected from the group consisitng of oxo and hydroxy; X is selected from the group consisting of chlorine, bromine and iodine; n is 0, except when R_1 and R_2 are both hydrogen; and the racemic mixture, the *cis* and *trans* isomers thereof when R_3 is hydroxyl, and the optical isomers thereof, with the proviso that both R_1 and R_2 cannot be hydrogen when R_3 is oxy and R^3 when alkanoyl and only contain from 2 to 6 carbon atoms when R_3 is oxy, which comprises oxidizing 1 mole equivalent of a compound of the formula (II).



wherein R_1 and R_2 are as previously defined with from about 2 to about 8 mole equivalents of an oxidizing agent selected from the group consisting of ceric ammonium nitrate, ceric sulfate, silver oxide, chromic anhydride and sodium dichromate in the presence of an aqueous solution of a solvent selected from the group consisting of acetic acid, acetonitrile, tetrahydrofuran dioxane, dimethoxyethane and diethylene glycol dimethyl ether, wherein said solutions may contain nitric acid, phosphoric acid perchloric acid or chromic anhydride in acetic anhydride at a temperature of from about 0°C to about 100°C for a period of time sufficient for a substantial degree of oxidation to take place and when desired converting the oxo group to a hydroxyl groups by treating the compound with a reducing agent.

CLASS 146B. 144700

Int. Cl.-B43i 13/08, 13/10.

IMPROVEMENTS IN OR RELATING TO PANTOGRAPHIC DRAFTING MACHINES.

Applicant & Inventor : CULANDAIVEL THANGAVEL MUTHUKUMARASWAMY, NO. 53, NEW STREET, MANNADY, MADRAS-600 001, TAMIL NADU, INDIA.

Application No. 63/Mas/76 filed April 14, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

5 Claims.

An improved pantographic drafting machine comprising, in combination,

A. a protractor head unit having :

(i) a protractor head with two scales mutually at-right angles, with a pivot pin and locking screw secu e to it, and a main knob fixed to the end of the pivot pin;

(ii) a carrier plate with a hole for the said pivot pin and carrying a protractor to read the relative angular disposition of protractor head;

(iii) a spring loaded ball arrangement fixed to the said carrier platt to position the protractor head in its various angular dispositions with respect to the carrier plate, the spring load on the ball arrangement being adjustable,

(iv) a palm plate secured to the said carrier plate, pivotably at one of their corners and lockably at another; and

(v) a snap fastening system between the protractor head and its scales comprising male and female dovetails of low profile construction, the male dovetail fixed adjustably to the ends of the scales at their top and the female dovetail secured rigidly to the protractor head;

B. a relay plate unit forming the hub of a pantograph arrangement which arrangement is anchored by a hinging arrangement, the pantograph arrangement being of the double parallelogram type, each parallelogram linkage in turn comprising two pairs of links, one pair longer and other shorter, the links of any pair, shorter or longer, being exactly equal and oppositely positioned, the two parallelogram linkages being interlinked by a relay plate with two pairs of integral hinge pins, each pair of hinge pins along with relay plate forming the smaller (relay plate end) link of one of the parallelogram linkage and these two smaller links thus formed at relay plate end being inclined to each other, the longer links being of tubular construction with integrally moulded bosses at their ends or with their ends, flattened, punched and fitted with sleeve bushes, bearings being provided, if necessary, at the said ends of longer links to hinge on the said hinge pins, a pair of hinge pins integral with palm plate forming the opposite smaller links of the parallelogram linkage near the protractor head;

C a hinge-and-bracket unit comprising a door hinge and a bracket of C Clamp type at the top of a drawing board, one leaf of the said door hinge having integral pins and forming the smaller link of the other parallelogram linkage while the other leaf is fixed to the bracket; and

D a balancing arrangement comprising a tension rope, a tension spring, evelets (to knot the rope) and guide rollers one end of the rope being anchored to the palm plate and the other end of the relay plate after routing around rollers, one in relay plate and another below one of integral pins of said door hinge, the routing being along the diagonals of the parallelogram linkages.

CLASS 32F a 144701

Int Cl-C07c 135 00

A PROCESS FOR THE PREPARATION OF 4-N ALKYL 4 C YANO BIPHENYLS

Applicant : RAMAN RESEARCH INSTITUTE, INDIAN RESEARCH ORGANISATION, GPBRAL BANGALORE 560 006, KARNATAKA STATE, INDIA

Inventors BUKKINAKERE KAPANIPATHYYA SADASHIVA AND MANIVALA RAMAKRISHNIAH SUBRAYI MANYAM.

Application No. 198/Mas/75 filed December 9 1975

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Madras Branch.

4 Claims.

A process for the preparation of 4-n-alkyl-4-cyano biphenyls, comprising the steps of :

(i) reacting biphenyl with an n-acyl chloride in the presence of Friedel-Crafts catalysts to form 4-n-acyl biphenyl;

(ii) reducing the said 4-n-acyl biphenyl under Wolff-Kishner conditions, to corresponding 4-n-alkyl-biphenyl;

(iii) reacting the said 4-n-alkyl-biphenyl with acetyl chloride in the presence of a catalyst such as, anhydrous aluminium chloride, and a solvent such as, carbon disulfide, to form 4-n-alkyl-4'-acetyl biphenyl;

(iv) reacting the said 4-n-alkyl-4'-acetyl biphenyl, with bromine in aqueous sodium or postassium hydroxide to form 4-n-alkyl biphenyl-4'-carboxylic acid;

(v) reacting the said 4-n-alkyl biphenyl-4'-carboxylic acid so formed in the step (iv) hereof, with thionyl chloride or oxalyl chloride to give the corresponding acid chloride which is further treated with liquor ammonia or liquid ammonia, to afford 4-n alkyl biphenyl-4'-carboxylic acid amide; and

(vi) finally converting the said acid amide into the corresponding final product 4-n-alkyl-4'-cyano biphenyl, by subjecting the said acid amide to dehydration with phosphorous pentoxide or phosphoryl chloride and N. N-dimethyl formamide mixture.

CLASS 195-D 144702.

Int. Cl.-F16k 31/00.

FLUID VALVE ACTUATOR

Applicants : EXPERT INDUSTRIAL CONTROLS LIMITED, OF LOUNT, ASHBY DE-LA-ZOUCH LEICESTERSHIRE LE6 5SA ENGLAND.

Inventor : JOHN THOMAS MARSDEN.

Application No. 653/Cal/75 filed April 1, 1975.

Convention date April 4, 1974(14916/74) U.K.

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Calcutta.

30 Claims.

A fluid valve actuator of the kind specified comprising a pole piece formed from magnetisable material, a hollow intermediate member formed from non-magnetic material, said intermediate member being secured in a fluid pressure proof manner to the pole piece, a further hollow member secured to said intermediate member at its end remote from the pole piece, said further member being formed of magnetisable material and secured to the intermediate member in a pressure proof manner, an end closure for the further hollow member, said pole piece and said members defining said fluid pressure proof compartment means whereby the pole piece can be secured to a fluid control valve, and a magnetising structure detachably mounted about the pressure proof compartment, said magnetising structure including an electric winding and the structure being arranged so that when the winding is supplied with electric current, said pole piece and the further member will be magnetically polarised, the armature moving under the influence of the magnetic field towards the pole piece.

CLASS 127A. 144703.

Int Cl-F16d 13/00.

ROLLER CLUTCH ASSEMBLY.

Applicant THE LUCAS ELECTRICAL COMPANY LIMITED OF WELL STREET, BIRMINGHAM B19 2XF, ENGLAND.

Inventor : ROY PRICE BOWCOTT.

Application No. 863/Cal/75 filed April 29 1975

Convention date May 15, 1974/(21540/74) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

6 Claims.

A roller clutch assembly of the kind specified wherein said springs are arranged with their convolution, extending generally radially of said clutch outer member and wherein the parts defining said washer are so shaped that the abutting edges of the parts are disposed non-radially of said clutch outer member.

CLASS 21B & C. 144704.

Int. Cl.-A43b 7/26.

IMPROVEMENTS IN ARTICLES OF FOOTWEAR.

Applicant & Inventor : LUIS SENTIS ANFRUNS, OF PANAMA STREET, 2 AND 4, BARCELONA SPAIN

Application No. 918/Cal/75 filed May 8, 1975.

Appropriate office for opposition Proceedings (Rule 4 Patents Rules 1972) Patent Office, Calcutta

7 Claims.

An article of footwear comprising; a sole; an upper generally marginally secured to said sole; both said sole and said upper having tip portions defining toe compartments separate from one another; and flexible wall means interconnecting the tip portions of the upper with the tip portions of the sole comprising flexible side walls of each toe compartment, a flexible front wall of each toe compartment, and a flexible wall between every two of the toe compartments, to enable the separate toe compartments to flex independently of one another and of the remainder of the sole and upper.

CLASS 194-C. 144705

Int Cl-H01j 1/00.

A CONTROL ELECTRODE FOR HIGH VOLTAGE ELECTRICAL APPARATUS

Applicant : SIEMENS AKTIENGESELLSCHAFT, OF BERLIN UND MUNCHEN, GERMANY (WEST)

Inventors : PAUL KUENZLE & ULRICH BAUMGARTL

Application No 1711/Cal/75 filed September 5, 1975

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

A control electrode for high voltage electrical apparatus, which control electrode comprises a body made of an electrically conductive foam material and which comprises a plastics material and wherein a hollow member made of an insulating material is filled with the body made of said electrically conductive foam material, the electrical conductor being connected to the said foam material

CLASS 60A. 144706

Int Cl-A44b 21/00

IMPROVED POSTURE IMPROVING DEVICE

Applicant : INTERSPORTS SYSTEMS INTERNATIONAL LTD., BANK OF MONTREAL TRUST CORP. (CAYMAN) LTD.) OF P.O. BOX 905 GRAND CAYMAN CAYMAN BRITISH WEST INDIES

Inventors : BENJAMIN WEIDER & MELVIN BEST

Application No. 63/Cal/76 filed January 9, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A belt for improving posture and adapted to be worn by a user and to encircle a portion of the user's body said belt being positioned such that the tension in the belt depends upon the expansion or contraction of the part of the user's body that is encircled, a means carried by the belt including a switch means, and an electrically activated indicator means responsive to the switch means, means whereby a predetermined tension in the belt causes the switch means to be activated to thereby activate the indicator means, a switch holder means carried by the article and aligned with the belt, a switch actuator member secured to a part of the belt and aligned with the switch means whereby upon a predetermined tension occurring in the belt the switch is actuated.

CLASS 15D & E. 144707.

Int. Cl.-B29d 31/02.

WELDED PLASTIC BEARING CAGE AND METHOD OF MAKING SAME.

Applicant: FEDERAL-MOGUL CORPORATION, OF 26555 NORTHWESTERN HIGHWAY, SOUTHFIELD, MICHIGAN 48075, UNITED STATES OF AMERICA.

Inventor: GERALD LESTER BINGLE.

Application No. 193/Cal/76 filed February 3, 1976.
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims.

The method of making a welded plastic bearing cage which comprises the steps of providing a pair of molded annular side rails having a plurality of circumferentially spaced axially extending ribs affixed at one of their ends to one of the side rails, providing the exposed end of each rib and the opposed surface of the adjacent side rail with a cooperating aperture and projection adapted to be disposed in axial aligned relationship with said aperture of a size so as to slidably receive a portion of said projection in interferring telescopic relationship, preliminary assembling said rails by positioning said projections in partial telescopic relationship within said apertures, vibrating the assembly and applying an axial force in a direction urging the side rails together, continuing the vibration of the assembly and maintaining said axial force for a period of time sufficient to effect a heat softening of the material adjacent to the abutting surfaces of said projections and said apertures to permit a deformation and flow of the material and a further telescopic movement of the projections into the apertures until the side rails move together to the desired spaced substantially parallel relationship, and thereafter discontinuing the vibration and permitting to the heat softened material to cool and harden into a welded connection forming an integral bearing retainer.

PATENTS SEALED

136992 141263 141266 142121 142255 142323 142375 142377 142378 142381 142382 142428 142430 142436 142547 142548 142555 142557 142560 142594 142616 142646 142651 142656 142733 142848 142854 142863 142889 142896 142897 142899 142944 143139

AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that Egyt Gyogyszervegyeszeti Gyar, of 29, Kereszturi ut, Budapest X, Hungary, a Body corporate organised under the laws of the Hungary, have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for patent No. 139083 for "Process for the preparation of new benzhydryloxy-alkylamine derivatives". The amendments are by way of explanation, correction and disclaimer. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-700017 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification, at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall left within one month from the date of filing the said notice.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC.

Assignments, Licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

133887, 133888, 140287 } Pennzoil Company.

140847 Anic S.p.A.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No. & Title of the Invention

92884 (20-4-72) Method for preparing amidines.

94349 (20-4-72) Process for increasing the stability of penicillins.

106382 (20-4-72) Process for the preparation of 1-[(5-substituted) furfurylideneamino] hydantoins and imidazolidinones.

107198 (20-4-72) Process for the production of new antibiotic.

110351 (20-4-72) A process for the preparation of new formimino ethers.

112504 (20-4-72) Process for manufacture of acylamino alkylbenzene sulfonyl ureas.

113405 (20-4-72) Improvements in the preparation of propionic acids.

120006 (20-4-72) Process for producing L-lysine.

126527 (20-4-72) A process for the preparation, 1, 2-disubstituted-4-pyrazolidinols.

132582 (20-4-72) An improved process for the production of a fungal acid protease, useful, for example, as a bating agent in leather manufacture and as digestive aid.

133921 (13-12-71) Improvements in or relating to the production of fat liquors for the treatment of leathers.

134152 (31-12-71) Process for the preparation of water-soluble reactive monoazo dyestuffs.

134325 (19-1-72) Fuel Burner and process for gas manufacture.

135465 (22-6-71) A process for preparation of novel tetrazolo (1, 5-9)-quinazoline compounds.

135522 (30-5-72) Process for preparation of penicillin ester.

135596 (17-3-71) Process for preparation of 1-substituted 2 (1, 1-difluoroalkyl) 1H-imidazo (4, 5, 6) pyridine compound.

135805 (23-10-72) Process for the production of a reducing gas.

135834 (10-10-72) Method of manufacturing thermally stable high temperature nickel base alloys.

135902 (10-7-72) A process of preparing 2-(4-morpholinodithio)-benzothiazole.

RENEWAL FEES PAID

78818 80509 80528 80985 87962 88059 88079 88163 88583
88588 93936 94068 94104 94220 94242 94314 94452 94656
95356 99138 99571 99710 100213 100215 100240 100242
100243 100289 100323 100711 100712 105406 105485 105582
105620 105649 105682 105795 105893 105919 106039 106089
106317 106501 110453 110501 110653 110715 110781 111191
111192 111217 111227 111230 111338 111719 111720 111801
112868 113812 115807 115872 115973 116096 116140 116141
116156 116160 116251 116353 116363 116639 117534 118997
121188 121227 121366 121415 121575 121609 121658 121666
121668 121702 121702 121714 121855 121856 121915 121942
121976 121989 122007 122145 123176 125978 125984 126511
126668 126671 126684 126703 126793 126857 126902 126959
126995 127003 127141 127179 127331 129800 129802 131329
131402 131567 131601 131608 131663 131682 131796 131938
131939 132081 135377 135416 135440 135630 135680 135746
135761 135780 135840 135901 135936 136001 136108 136179
136214 136227 136241 136321 136358 136381 136652 136681
136702 136822 137016 137017 137162 137840 137901 137904
138054 138077 138154 138288 138289 138330 138787 138918
138952 138974 139077 139110 139164 139189 139198 139246
139317 139383 139390 139449 139498 139515 139584 139705
139719 139741 139923 139944 140076 140178 140451 140482
140597 140812 140914 140935 140969 140991 141051 141056
141089 141092 141103 141106 141130 141136 141155 141179
141182 141209 141218 141236 141271 141302 141443 141454
141617 141618 141709 141800 141803 141818 141820 141821
141822 141847 141851 141982 142009 142039 142040 142050
142064 142105 142117 142118 142120 142133 142147 142159
142165 142166 142244 142252 142253 142264 142289 142311
142409 142419 142433 142451 142550 142584 142640 142735

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patents No. 112553 granted to The Jay Engineering Works Limited for an invention relating to "Electric table or pedastal fan with means for oscillating same". The patent ceased on the 28th September, 1977 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 8th April, 1978.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 10th August, 1978 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 115890 granted to Ramchandra Krishna Limaye for an invention relating to "improvements in or relating to sugar-cane harvestor". The patent ceased on the 13th May, 1977 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 20th May, 1978.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 17th August, 1978 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 138087 granted to Etat Francais for an invention relating to "Improvements in or relating to supercharged internal combustion engines". The patent ceased on the 31st March, 1977 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 22nd April, 1978.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 10th August, 1978 under Rule 69 of the Patents Rules, 1972. A written statements in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 140183 granted to Khadi & Village Industries Commission for an invention relating to "Improved lime kiln for shell burning". The patent ceased on the 4th November, 1977 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 22nd April, 1978.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 10th August, 1978 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 141045 granted to Ashok Kumar Ghai for an invention relating to "A patient transfer machine". The patent ceased on the 5th January, 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 8th April, 1978.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 10th August, 1978 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and he relief he seeks, shall be filed with the notice or within one month from the date of the notice.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of designs included in the entry.

Class 1. No. 145677 & 145678. N. P. Kinariwala Private Limited of 148 Mukti Maidan, Maninagar, Ahmedabad-380008, Gujarat State, India, a Company incorporated in India. "Drop wire". June 16, 1977.

Class 1. No. 145738. E.I.D.-Parry (India) Limited of Ranipet, North Arcot Dist., Tamil Nadu, India, an Indian Company. 'A water cistern flush mechanism" June 27, 1977.

Class 1. No. 145850. Pramod Kumar Proprietor of Plastic & Metal Devices (India), H-172 Ashok Vihar, Delhi-110052, India, an Indian National. "Pene Sharpner" July 23, 1977.

Class 1. No. 145886. Surbir Singh, Bindra Trading as : Bharti Electricals (India), 5/B, Motia Khan, New Delhi-India, an Indian National. "Electric Iron". August 5, 1977.

Class 1. No. 145961. Mail Order Sales Private Limited, of 20th Floor, 15, Mathew Road, Bombay-400 004 Maharashtra, India, an Indian Company, "Juice Extractor" August 30, 1977.

Class 1. No. 145976. Surjan Singh, 33, Shakespeare Sarani, Calcutta-700 017. West Bengal, an Indian National. "Motor Vehicle Lamps". September 1 1977.

Class 1. No. 146019 & 146020. Lal Chand Garg, Deep Gate, Mathura U.P. an Indian National. "Metal Pot". September 12, 1977.

Class 3. No. 145690. Shiv Charan Gupta, an Indian National, trading as : Agra Traders, 5469/5 Gandhi Market, Sadar Bazar, Delhi-110006, India. "Key ring" June 17, 1977.

Class 3. No. 145691 & 145692. Swastik Textile Engineers Ltd., an Indian Company of Ambica Oil Mill Compound, Outside Gomtipur Gate, Ahmedabad-380 021, Gujarat, India. June 17, 1977.

Class 3. No. 145717. Needle Industries (India) Limited, an Indian Company, of 3, Bishop Waller Avenue South, Post Box No. 2912, Madras-600 004, Tamil Nadu, India. "Container" June 22, 1977.

Class 4. Nos. 145761 & 145762. Cibie Projecteurs, a joint stock Company organised under the Franch Laws, of 17, Rue Henri Gautier, 93012, Bobigny, France. "Lens of a Car Lamp". June 29, 1977.

Class 5. No. 145934. Lakme Limited, of Bombay House, Homi Mody Street, Bombay-400 023, Maharashtra, India, an Indian Company, "Carton". August 22, 1977.

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